

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of manufacturing a spectacle lens based on order information including spectacle frame information, a prescription value, and layout information, the method comprising:

forming a lens member by forming a curved surface shape satisfying an optical specification of the spectacle lens related to an order on a plastic material; and

edging to process the lens member into an edge shape of the spectacle lens related to the order,

wherein an area of the edge shape on a surface of the plastic material is determined prior to the step of forming the lens member and said lens member forming step forms a curved surface shape on the plastic material so that a geometric center of the edge shape positions at a geometric center of the plastic material and the geometric center of the plastic material does not match an optical center of the spectacle lens.

2. (Previously Presented) The method of claim 1, wherein said lens member forming step uses a lens blank of which both surfaces have not yet been processed to the curved surface shape satisfying the optical specification of the spectacle lens related to the order, but processed to a predetermined surface shape as the plastic material of a processing target, and is able to process the spectacle lens related to the order appropriately out of a plurality of lens blanks manufactured and prepared in advance, and

wherein the lens blank has an outside diameter at least larger than a maximum distance between a frame center and a frame of the spectacle frame related to the order and having the smallest outside diameter as well selected and processed so that the spectacle lens

related to the order is manufactured.

3. (Previously Presented) The method of claim 1,

wherein said lens member forming step uses a numerical-control curve generator generating the curved surface shape of a processing target by controlling distances from a cutting blade to the plastic material and a rotation axis, respectively, in accordance with the curved surface shape of a formation target while rotating the plastic material around the rotation axis passing through a specific point of the curved surface of the processing target, and

wherein the plastic material is arranged so that the center thereof being a geometric center of an edge shape of the spectacle lens comes above the rotation axis, a calculation is made to obtain a tilt angle in a case where a reference surface of the plastic material is tilted at a predetermined angle with respect to a case where the processing is performed on assumption that an optical center or a lens vertex positions above the rotation axis, and a processing is performed by tilting the reference surface of the plastic material beforehand to offset the tilted angle.

4. (Currently Amended) A spectacle lens manufacturing system, comprising:

an order placement-side computer processing and transmitting information required to order a spectacle lens including frame shape information;

a manufacturing-side computer acquiring information required to manufacture the spectacle lens-related to the order by receiving the information transmitted by the order placement-side computer; and

a spectacle lens manufacturing device manufacturing the spectacle lens-related to the order that is processed to have a shape settable in a frame by performing processes including formations of a curved surface and edge shape on a plastic material based on the information acquired by the manufacturing-side computer;

wherein said spectacle lens manufacturing device uses, as the plastic material of a processing target, a lens blank being a partly finished product of which both surfaces are not yet processed to have a curved surface satisfying an ultimate optical specification but have a predetermined surface shape,

wherein an area of the edge shape on a surface of the plastic material is determined prior to processing both surfaces of the lens blank to be curved, so that a geometric center of the blank does not match an optical center of the spectacle lens and a the geometric center of the lens blank matches with a frame center of the edge shape to be processed,

wherein said spectacle lens manufacturing device selects, out of plural lens blank of different outside diameters and/or lens thicknesses prepared in advance, the lens blank having the outside diameter and/or lens thickness size(s) allowing an appropriate processing for the spectacle lens-related to the order,

wherein the selection of the outside diameter of the lens blank is conducted by specifying based on a distance from a frame center to a frame and the spectacle lens-related to the order is manufactured by processing the selected lens blank, and

wherein the curved surface formation is performed to both the surfaces of the lens blank selected by the selection.

5. (Previously Presented) The method of claim 2,

wherein said lens member forming step uses a numerical-control curve generator generating the curved surface shape of a processing target by controlling distances from a cutting blade to the plastic material and a rotation axis, respectively, in accordance with the curved surface shape of a formation target while rotating the plastic material around the rotation axis passing through a specific point of the curved surface of the processing target, and

wherein the plastic material is arranged so that the center thereof being a geometric

center of an edge shape of the spectacle lens comes above the rotation axis, a calculation is made to obtain a tilt angle in a case where a reference surface of the plastic material is tilted at a predetermined angle with respect to a case where the processing is performed on assumption that an optical center or a lens vertex positions above the rotation axis, and a processing is performed by tilting the reference surface of the plastic material beforehand to offset the tilted angle.